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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No. . NVIDP325 Applicant: Michael Johnson Filing Date: 09/27/2001	Application No.: 09/965,952 Group Art Unit: 2152
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
✓	B	TW 447205B	7/21/2001	TW	H04L	29/06		
✓	C	TW 448407B	8/1/2001	TW	G06F	9/45		
	D							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
✓	E	Stevens, Richard W., "TCP/IP Illustrated Volume" Addison-Wesley Professional Computing Series, <i>undated</i>
✓	F	Abbot, Mark B., and Peterson, Larry L., "Increasing Network Throughput by Integrating Protocol Layers" IEEE 1993
✓	G	Wright, Maury, "Low-Cost Control LANs Add Automation to Homes, Autos, and Offices" EDN July 20, 1992
✓	H	Preston, David J., "Internet Protocols Migrate to Silicon For Networking Devices" Electronic Design April 14, 1997
✓	I	Muller, Raimund, "LON - das universelle Netzwerk" Elektronik 22/1991
✓	J	Rang, Michael; Tantawy, Ahmed, "A Design Methodology for Protocol Processors" IEEE 1995
Examiner <i>V. V</i>		Date Considered <i>1-31-05</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
W	C	Banks, David and Prudence, Michael, "A High-Performance Network Architecture for a PA-RISC Workstation" IEEE Journal Vol. II, No. 22 February 1993
W	D	Steenkiste, Peter, "A High-Speed Network Interface for Distributed-Memory Systems: Architecture and Applications" ACM Transactions on Computer Systems, Vol. 15, No. 1 February 1997
W	E	Doumenis, Gr.A., Konstantoulakis, G.E., Reisis, D. and Stassinopoulos, G.I. "A Personal Computer Hosted Terminal Adapter For The Broadband Integrated Services Digital Network and Applications" National Technical University of Athens, Greece, <i>undated</i>
W	F	Womack, Lucas; Mraz, Ronald; Mendelson, Abraham, "A Study of Virtual Memory MTU Reassembly with the PowerPC Architecture" IEEE 1997
W	G	Steenkiste, Peter, "A Systematic Approach to Host Interface Design for High-Speed Networks" IEEE March 1994
W	H	Wittie, Larry D., Ma, Fanyuan, "A TCP/IP Communication Subsystem in Micros" IEEE 1987
Examiner <i>V. W</i>		Date Considered <i>1-31-05</i>

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W	B	Orphanos, George; Birbas, Alexios; Petrellis, Nikos; Mountzouris, Ioannis; Malataras, Andreas, "Compensating for Moderate Effective Throughput at the Desktop" IEEE Communication Magazine April 2000
W	C	Yocum, Kenneth G.; Chase, Jeffrey S.; Gallatin, Andrew J.; Lebeck, Alvin R., "Cut-Through Delivery in Trapeze: An Exercise in Low-Latency Messaging" IEEE 1997
W	D	Varada, S.; Yang, Y.; Evans, D., "Data and Buffer Management in ATM Systems" TranSwitch Corporation, <i>undated</i>
W	E	Bonjour, Dominique; de Hauteclouque, Gaelle; le Moal, Jacques, "Design and Application of ATM LAN/WAN Adapters" IEEE 1998
W	F	Kim, Chan; Jun, Jong-Jun; Park, Yeong-Ho; Lee, Kyu-Ho; Kim, Hyup-Jong, "Design and Implementation of a High-Speed ATM Host Interface Controller" Electronics and Telecommunications Research Institute, Korea, <i>undated</i>
W	G	Steenkiste, Peter, "Design, Implementation, and evaluation of a Single-copy Protocol Stack" Software - Practice and Experience, Vol. 28, June 1998
Examiner <i>W. W</i>		Date Considered <i>1-31-05</i>

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✓	C	Traw, C. Brendan S.; Smith, Jonathan M., "Hardware/Software Organization of a High-Performance ATM Host Interface" IEEE 1993
✓	D	Nagata, Takahiko; Hosoda, Yamashita, Hiroyuki, "High-Performance TCP/IP/ATM Communication Board" NTT Information and Communication Systems Laboratories 1998
✓	E	Nagata, Takahiko; Hosoda, Yasuhiro; Yamahsita, Hiroyuki, "High-Performance TCP/IP/ATM Communication Boards: Driving Force for Various Multimedia Services" Vol. 9 No. 6 November 1997
✓✓	F	Jolitz, William Frederick, "High-Speed Networking: Header prediction and forward-error correction for very high-speed data transfer" Dr. Dobbs Journal, August 1992
✓✓	G	Chiswell, Dave "Implementation Challenges for 155Mbit ATM Adapters" ISBN# 0-7803-2636-9, <i>undated</i>
✓✓	H	Wright, Maury "Intelligent Ethernet Boards" EDN June 23, 1988
Examiner ✓. ✓✓		Date Considered 1-31-05

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W	C	Marcus, William S.; Hadzic, Ilija; McAuley, Anthony J.; Smith, Jonathan M., "Protocol Boosters: Applying Programmability to Network Infrastructures" IEEE Communications Magazine October 1998
W	D	Korablum, Deborah F., "Protocol Implementation and Other Performance Issues for Local and Metropolitan Area Networks" EEE 1988
VV	E	Dittia, Zubin D.; Parulkar, Guru M.; Jr., Jerome R. Cox, "The APIC Approach to High Performance Network Interface Design: Protect4ed DMA and Other Techniques" IEEE 1997
VV	F	Rutsche, Erich, "The Architecture of a Gb/s Multimedia Protocol Adapter" ACM SIGCOMM Computer Communication Review, <i>undated</i>
VV	G	Moldeklev, Kjersti; Klovning, Espen; Kure, Oivind, "The effect of end system hardware and software on TCP/IP throughput performance over a local ATM Network", <i>undated</i>
VV	H	Kanakia, Hermant; Cheriton, David R., "The VMP Network Adapter Board (NAB) High Performance Network Communication for Multiprocessors" ACM 1988
Examiner		Date Considered
J. VV		1-31-05

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✓✓	C	Chandrammenon, Grish P.; Varghese, George, "Trading Packet Headers for Packet Processing" IEEE 1996
✓✓	D	Nielson, Dr. Michael J.K., "TURBOchannel" IEEE 1991
✓✓	E	New Media News, www.newmedianews.com/02197/ts_inettuner.html, <i>undated</i> ✓
✓✓	F	Kelly, T. "Cheap Internet Hardware that Fits in Everything" ZDNet, www.zdnet.co.uk/news/1998/77/ns-5998.html
✓✓	G	Kitadeya et al. "Matsushita Launches WebTV Internet Connection Terminal" www.mei.co.jp/corp/news/official_data_dir/en981112-1/en981112-1.html, <i>undated</i> ✓
✓✓	H	eady Product Data Sheet, Internet Tuner, <i>undated</i> ✓
✓✓	I	Luijten, Ronald P., "An OC-12 ATM Switch Adapter Chipset" 1998 IEEE
✓✓		"Less-Numerical Algorithms", Ch. 20 p. 888-895, <i>undated</i> ✓
✓✓		"Storage Networking Industry Association" iSCSI Building Blocks for IP Storage Networking, www.ipstorage.org, <i>undated</i> ✓
Examiner <i>v. Un</i>		Date Considered <i>1-31-05</i>

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